PTO/SB/21 (09-04).

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

E 140		Application Number	09/845,166	1
E MANS TRANSM	ITTAL	Filing Date	May 1, 2001	ᅦ
FOR	IVI	First Named Inventor	Morteza Kalhour	\exists
AN S	¢	Art Unit	2617	\neg
45 /	dence after initial filing)	Examiner Name	Joseph G. Ustaris	
Total Number of Pages in This		Attorney Docket Nun	nber 006917.00002	フ
	ENCL	OSURES (check all that a	apply)	
Fee Transmittal Form	☐ Drawing	(s)	After Allowance Communication to To	С
Fee Attached	Licensin	g-related Papers	Appeal Communication to Board	
Amendment / Reply	Petition		of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After Final	ı —	to Convert to a nal Application	Proprietary Information	
Affidavits/declaration		f Attorney, Revocation of Correspondence Addres	Status Letter	
Extension of Time Reque	est Termina	l Disclaimer	Other Enclosure(s) (please identify below):	
Express Abandonment R	Request Request	for Refund		
	CD, Nun	mber of CD(s)		
Information Disclosure S		andscape Table on CD		_
Certified Copy of Priority Document(s)	Remarks			
Reply to Missing Parts/ Incomplete Application				
Reply to Missing Paunder 37 CFR1.52 o				
	SIGNATURE OF	APPLICANT, ATTORN	IEY, OR AGENT	
Firm	Banner 8	Witcoff, LTD.		
Signature	Ross			
Printed Name	Ross A. D	annenberg		
Date	January 5		Reg. 49,024	
	CERTIFIC	ATE OF TRANSMISSIO	DN/MAILING	
	age as first class mail	in an envelope addresse	USPTO or deposited with the United States Posed to: Commissioner for Patents, P.O. Box 145	
Signature				
Typed or printed name Date				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08 Fees pursuant to the Consolidated Approp			Complete if Known			
FEE TRANS	SMITTAL	Application Number	09/845,166 PE			
for FY	2005	Filing Date	May 1, 2001			
	2003	First Named Inventor	Morteza Kalhour JAN 0 5 2006			
Applicant claims small entity sta	tus. See 37 CFR 1.27	Examiner Name	Joseph G. Ustaris			
TOTAL AMOUNT OF PAYMENT	(\$) 180	Art Unit	2617 TRACEMEN			
TOTAL AMOUNT OF TAXINLE	(Ψ) 100	Attorney Docket No.	006917.00002			
METHOD OF PAYMENT (check	all that apply)					
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) :						
Deposit Account Deposit Accou	nt Number: 19-0733	Deposit Accoun	nt Name: Banner & Witcoff, LTD.			
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)						
Charge fee(s) indicate	ed below	☐ Charge	fee(s) indicated below, except for the filing fee			
Charge any additiona	al fee(s) or underpayments of t	fee(s) 🛛 Credit a	any overpayments			

authorization on PTO-2038. FEE CALCULATION

BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING F	EES	SEARCH	I FEES	EXAMIN	ATION FEES	
	9	Small Entity		Small Entity		Small Entity	
Application Type	Fee (\$)	Fee(\$)	Fee(\$)	Fee(\$)	Fee(\$)	Fee(\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	-
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and

2. EXCESS CLAIM FEES Small Entity **Fee Description** Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 100 200 Multiple dependent claims 360 180 **Total Claims** Fee Paid (\$) Multiple Dependent Claims **Extra Claims** Fee(\$)

- 20 or HP= x = <u>Fee (\$)</u>

HP = highest number of total claims paid for, if greater than 20.

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee(\$) Fee P

 ndep. Claims
 Extra Claims
 Fee(\$)
 Fee Paid (\$)

 ______ - 3 or HP=
 ______ x
 ______ =

HP = highest number of independent claims paid for, if greater than 3.

Under 37 CFR 1.16 and 1.17

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = ____ / 50 = ____ (round up to a whole number) x = ____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement Fee under 37 CFR 1.17(p)

180

SUBMITTED BY	\cap					
Signature	Kass to	1	Registration No. (Attorney/Agent)	49,024	Telephone	(202) 824-3000
Name (Print/Type)	Ross A. Danne	enberg			Date	January 5, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Morteza Kalhour

Serial No.:

09/845,166

Filed:

May 1, 2001

For:

Push Method And System

Group Art Unit:

it: 2617

Examiner:

Joseph G. Ustaris

Atty. Dkt. No. 006917.00002

INFORMATION DISCLOSURE STATEMENT

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

In accordance with 37 C.F.R. § 1.56 and 1.97, Applicant(s) provides the following for consideration by the Office during examination of the above-captioned application. This submission is not intended as an admission that any submitted document or reference constitutes prior art against the claims of the present application. Applicant(s) do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant(s) hereby make the following statements, if checked:

- Enclosed is a PTO Form PTO/SB/08a listing art for consideration by the Examiner, and a copy of each of the identified documents is included if presently required by Office rules and regulations.
- Pursuant to 37 C.F.R. § 1.97 (b) (1), the undersigned states that the present information disclosure statement is being filed within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.52 (d)

C.F.R. § 1.53 (d).

	Pursuant to 37 C.F.R. § 1.97 (b) (2), the undersigned states that the present
	information disclosure statement is being filed within three months of the date of
	entry of a national stage as set forth in 37 C.F.R. § 1.491 in an international
	application.
	Pursuant to 37 C.F.R. § 1.97 (b) (3), the undersigned states that the present
	information disclosure statement is being filed before the mailing of a first Office
	action.
	Pursuant to 37 C.F.R. § 1.97 (b) (4), the undersigned states that the present
	information disclosure statement is being filed before the mailing of a first Office
	action after the filing of a request for continued examination under 37 C.F.R. § 1.114.
	Pursuant to 37 C.F.R. § 1.97 (e) (1), the undersigned states that each item of
	information contained in the information disclosure statement was first cited in a
	communication from a foreign patent office in a counterpart foreign application not
	more than three months prior to the filing of this information disclosure statement.
	Pursuant to 37 C.F.R. § 1.97 (e) (2), the undersigned states that no item of
	information contained in the information disclosure statement was cited in a
	communication from a foreign patent office in a counterpart foreign application, and
	to the knowledge of the undersigned, upon reasonable inquiry, no item of information
	contained in the information disclosure statement was known to any individual
	designated in §1.56(c) more than three months prior to the filing of the information
	disclosure statement.
	Pursuant to 37 C.F.R. § 1.704 (d), the undersigned states that each item of
	information contained in the information disclosure statement was cited in a
	communication from a foreign patent office in a counterpart foreign application and
	that the communication was not received by any individual designated in § 1.56 (c)
	more than thirty days prior to the filing of this information disclosure statement.
	It is believed no fee is required to make this a complete and timely filing. However,
	if a fee is required, please charge our Deposit Account No. 19-0733.
\boxtimes	The undersigned hereby authorizes the Office to charge the fee pursuant to 37 C.F.R.
	§ 1.17 (p) to our Deposit Account 19-0733.

	OTHER REMARKS:		
			
Consi	deration of this information is	s respect	fully requested, with citation thereto on the face
	patent as applicable.	1	
		_	ectfully submitted,
		BAN	NER & WITCOFF, LTD.
Dated:	in 5, 2006	Ву:	Ross A. Dannenberg Registration No. 49,024 1001 G. Street, N.W. Washington, D.C. 20001-4597 (202) 824-3153
RAD/mmd			

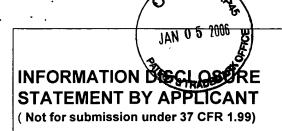
PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

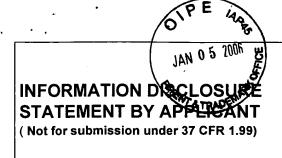
Application Number		09845166		
Filing Date		2001-05-01		
First Named Inventor Morte		za Kalhour		
Art Unit		2617		
Examiner Name Joseph		h G. Ustaris		
Attorney Docket Number		006917.00002		

					U.\$.I	PATENTS				
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	ate	Name of Pat of cited Docu	entee or Applicant ument	Relev	es,Columns,Lines where vant Passages or Relev es Appear	
	1	5931908		1999-08	3-03	Gerba et al.				
If you wis	h to a	ldd additional U.S. Pate	nt citatio	n inform	ation pl	l ease click the	Add button.			
			U.S.P	ATENT	APPLIC	CATION PUB	LICATIONS			•
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Pat of cited Docu	entee or Applicant ument	Relev	es,Columns,Lines where vant Passages or Relev es Appear	
	1									
If you wis	h to a	dd additional U.S. Publ	ished Ap	plication	citatio	n information	please click the Add	d butto	on.	
				FOREIG	SN PAT	ENT DOCUM	MENTS			
Examiner Initial*	Cite No	Foreign Document Number ³	Country	y Code²	Kind Code4	Publication Date	Name of Patentee Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1	0891081	EP			1999-01-13	Kabushiki Kaisha T	oshiba		
	2	00/08855	wo			2000-02-17	United Video Prope	rties		
	3	98/17064	wo			1998-04-23	Gemstar Developm	ent		



Application Number		09845166	
Filing Date		2001-05-01	
First Named Inventor Morte		za Kalhour	
Art Unit		2617	
Examiner Name Josep		h G. Ustaris	
Attorney Docket Number		006917.00002	

		NON-PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.							
	1 "Digital Video Broadcasting (DVB); DVB specification for data broadcasting," ETSI Standards, European Standard (Telecommunications series), EN 301 192, V1.2.1 (1999-06), June 1999								
	2	European Search Report							
If you wis	h to ac	ld additional non-patent literature document citation information please click the Add button							
		EXAMINER SIGNATURE							
Examiner	Signa	ture Date Considered							
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									
Standard ST 4 Kind of doo	r.3). ³ F cument	USPTO Patent Documents at <u>www.USPTO.GOV</u> or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here anslation is attached.							



Application Number		09845166	
Filing Date 2001-05-01			
First Named Inventor	Morte	eza Kalhour	
Art Unit		2617	
Examiner Name	Joseph G. Ustaris		
Attorney Docket Number		006917.00002	

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.